

Trying 3106016892...Open

Welcome to STN International! Enter x:x
LOGINID:sssptal656sxc
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI

NEWS EXPRESS July 11 CURRENT WINDOWS VERSION IS V6.0b,
CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP),
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:44:29 ON 26 JUL 2001

=> FIL BIOSIS MEDLINE AGRICOLA EMBASE LIFESCI CAPLUS
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.45	0.45

FILE 'BIOSIS' ENTERED AT 11:45:53 ON 26 JUL 2001
COPYRIGHT (C) 2001 BIOSIS(R)

FILE 'MEDLINE' ENTERED AT 11:45:53 ON 26 JUL 2001

FILE 'AGRICOLA' ENTERED AT 11:45:53 ON 26 JUL 2001

FILE 'EMBASE' ENTERED AT 11:45:53 ON 26 JUL 2001
COPYRIGHT (C) 2001 Elsevier Science B.V. All rights reserved.

FILE 'LIFESCI' ENTERED AT 11:45:53 ON 26 JUL 2001
COPYRIGHT (C) 2001 Cambridge Scientific Abstracts (CSA)

FILE 'CAPLUS' ENTERED AT 11:45:53 ON 26 JUL 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

=> s oxygen binding protein or hemoglobin
5 FILES SEARCHED...

L1 257184 OXYGEN BINDING PROTEIN OR HEMOGLOBIN

=> s hemoglobin or hemoglobins

L2 257103 HEMOGLOBIN OR HEMOGLOBINS

=> s plant or plants

L3 2354657 PLANT OR PLANTS

=> s l1 and l3

L4 2436 L1 AND L3

=> expression

EXPRESSION IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s expression

L5 2270431 EXPRESSION

=> s l4 and l5

L6 225 L4 AND L5

=> s germination or germinating

L7 132657 GERMINATION OR GERMINATING

=> s l6 and l7

L8 12 L6 AND L7

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 6 DUP REM L8 (6 DUPLICATES REMOVED)

=> d l9 1-6

L9 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2001 ACS

AN 2000:15341 CAPLUS

DN 132:60124

TI Nonsymbiotic **plant hemoglobins** to maintain cell energy
status in transgenic systems

IN Guy, Phillip; Duff, Stephen; Xianzhou, Nie; Hill, Robert; Durnin,
Douglas;

Sowa, Aleksander

PA University of Manitoba, Can.

SO PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.

KIND DATE

APPLICATION NO. DATE

PI	WO 2000000597	A2	20000106	WO 1999-CA587	19990624
	WO 2000000597	A3	20000323		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9945954	A1	20000117	AU 1999-45954	19990624
PRAI	US 1998-90929	P	19980626		
	US 1998-106638	P	19981102		
	WO 1999-CA587	W	19990624		

L9 ANSWER 2 OF 6 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 1999186487 EMBASE
TI The metabolic effects of native and transgenic **hemoglobins** on **plants**.
AU Bulow L.; Holmberg N.; Lilius G.; Bailey J.E.
CS L. Bulow, Dept. Pure/Applied Biochemistry, Center Chemistry/Chemical Eng.,
PO Box 124, SE-221 00 Lund, Sweden. Leif.Bulow@tbiokem.lth.se
SO Trends in Biotechnology, (1999) 17/1 (21-24).
Refs: 49
ISSN: 0167-7799 CODEN: TRBIDM
PUI S 0167-7799(98)01252-9
CY United Kingdom
DT Journal; General Review
FS 029 Clinical Biochemistry
004 Microbiology
LA English
SL English

L9 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2001 ACS
AN 1998:208373 CAPLUS
DN 128:240367
TI Cloning and **expression** of vitreoscilla **Hb** protein genes in transgenic **plants**
IN Bailey, James E.; Bulow, Leif
PA Bailey, James E., Switz.; Bulow, Leif
SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9812913	A1	19980402	WO 1997-US17246	19970925
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5959187	A	19990928	US 1996-720260	19960926
	AU 9745022	A1	19980417	AU 1997-45022	19970925
	AU 730663	B2	20010308		

EP 955804 A1 19991117 EP 1997-943584 19970925
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2001501098 T2 20010130 JP 1998-515914 19970925
 PRAI US 1996-720260 A 19960926
 WO 1997-US17246 W 19970925

L9 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1
 AN 1999:316903 BIOSIS
 DN PREV199900316903
 TI Haemoglobin **expression** in **germinating** barley.
 AU Duff, Stephen M. G.; Guy, Phillip A.; Nie, Xianzhou; Durnin, Douglas C.;
 Hill, Robert D. (1)
 CS (1) Department of Plant Science, University of Manitoba, Winnipeg, MB,
 R3T 2N2 Canada
 SO Seed Science Research, (Dec., 1998) Vol. 8, No. 4, pp. 431-436.
ISSN: 0960-2585.
 DT Article
 LA English
 SL English

L9 ANSWER 5 OF 6 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 2
 AN 1997:157056 BIOSIS
 DN PREV199799456259
 TI Transgenic tobacco expressing *Vitreoscilla* **hemoglobin** exhibits
 enhanced growth and altered metabolite production.
 AU Holmberg, Niklas; Lilius, Gosta; Bailey, James E.; Bulow, Leif (1)
 CS (1) Dep. Pure Applied Biochemistry, Cent. Chemistry Chemical Engineering,
 P.O. Box 124, S-221 00 Lund Sweden
 SO Nature Biotechnology, (1997) Vol. 15, No. 3, pp. 244-247.
 ISSN: 1087-0156.
 DT Article
 LA English

L9 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1996:422784 BIOSIS
 DN PREV199699153840
 TI Specific induction of fibronectin binding activity by **hemoglobin**
 in *Candida albicans* grown in defined media.
 AU Yan, Sizhuang; Negre, Eric; Cashel, Jo Anne; Guo, Nenghua; Lyman, Caron
 A.; Walsh, Thomas J.; Roberts, David D. (1)
 CS (1) Build. 10 Room 2A33, 10 Center Drive, MSC 1500, NIH, Bethesda, MD
 20892-1500 USA
 SO Infection and Immunity, (1996) Vol. 64, No. 8, pp. 2930-2935.
 ISSN: 0019-9567.
 DT Article
 LA English

=> s tolerance or tolerant
 L10 436748 TOLERANCE OR TOLERANT

=> s 14 and 110
 L11 36 L4 AND L10

=> dup rem 111
 PROCESSING COMPLETED FOR L11
 L12 30 DUP REM L11 (6 DUPLICATES REMOVED)

=> d 112 1-30

L12 ANSWER 1 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1
 AN 2001:159740 BIOSIS
 DN PREV200100159740
 TI Hypoglycemic effects of aqueous extract of Rhizoma Polygonati Odorati in mice and rats.
 AU Chen, Hongbin (1); Feng, Ruizhi; Guo, Yi; Sun, Lihong; Jiang, Jingli
 CS (1) Zayed Complex for Herbal Research and Traditional Medicine, Abu Dhabi:
 chenhb@emirates.net.ae United Arab Emirates
 SO Journal of Ethnopharmacology, (March, 2001) Vol. 74, No. 3, pp. 225-229. print.
 ISSN: 0378-8741.
 DT Article
 LA English
 SL English

L12 ANSWER 2 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:15341 CAPLUS
 DN 132:60124
 TI Nonsymbiotic **plant hemoglobins** to maintain cell energy status in transgenic systems
 IN Guy, Phillip; Duff, Stephen; Xianzhou, Nie; Hill, Robert; Durnin, Douglas;
 Sowa, Aleksander
 PA University of Manitoba, Can.
 SO PCT Int. Appl., 44 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000000597	A2	20000106	WO 1999-CA587	19990624
	WO 2000000597	A3	20000323		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9945954	A1	20000117	AU 1999-45954	19990624
PRAI	US 1998-90929	P	19980626		
	US 1998-106638	P	19981102		
	WO 1999-CA587	W	19990624		

L12 ANSWER 3 OF 30 MEDLINE
 AN 2000088233 MEDLINE
 DN 20088233 PubMed ID: 10624895
 TI Hypoglycaemic effect of Musa sapientum L. in alloxan-induced diabetic rats.
 AU Pari L; Maheswari J U
 CS Department of Biochemistry, Annamalai University, Tamil Nadu, India.
 SO JOURNAL OF ETHNOPHARMACOLOGY, (1999 Dec 15) 68 (1-3) 321-5.
 Journal code: K8T; 7903310. ISSN: 0378-8741.
 CY Ireland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
EM 200002
ED Entered STN: 20000314
Last Updated on STN: 20000314
Entered Medline: 20000228

L12 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2001 ACS
AN 1999:377907 CAPLUS
DN 131:210255
TI Consideration of individual susceptibility in adverse pesticide effects
AU Lewalter, J.; Leng, G.
CS Medical Services LEV, BAYER AG, Leverkusen, D-51368, Germany
SO Toxicol. Lett. (1999), 107(1-3), 131-144
CODEN: TOLED5; ISSN: 0378-4274
PB Elsevier Science Ireland Ltd.
DT Journal
LA English
RE.CNT 42
RE
(2) Agarwal, D; Pharmacogenetics 1992, V2, P48 CAPLUS
(14) Idle, J; Pharmacogenetics 1992, V2, P246 CAPLUS
(15) Iffland, R; Klin Lab 1993, V39, P147 CAPLUS
(16) Joyeux, A; Ann Flas Exp Chim 1979, V72, P321 CAPLUS
(17) Kalow, W; Canad J Biochem 1957, V35, P1305 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1999:204598 BIOSIS
DN PREV199900204598
TI Ameliorating effects of water-soluble polysaccharides from woody ear
(Auricularia auricula-judae Quel.) in genetically diabetic KK-Ay mice.
AU Yuan, Zuomin (1); He, Puming; Takeuchi, Hisanao
CS (1) Department of Applied Biological Chemistry, Faculty of Agriculture,
Shizuoka University, Shizuoka, 422-8529 Japan
SO Journal of Nutritional Science and Vitaminology, (Dec., 1998) Vol. 44,
No. 6, pp. 829-840.
ISSN: 0301-4800.
DT Article
LA English
SL English

L12 ANSWER 6 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 2
AN 1999:777 BIOSIS
DN PREV199900000777
TI What are **hemoglobins** doing in **plants**.
AU Hill, Robert D. (1)
CS (1) Fac. Agric. Food Sci., Univ. Manitoba, Winnipeg, MB R3T 2N2 Canada
SO Canadian Journal of Botany, (May, 1998) Vol. 76, No. 5, pp. 707-712.
ISSN: 0008-4026.
DT General Review
LA English
SL English; French

L12 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2001 ACS
AN 1998:271337 CAPLUS
TI Toxicological studies on the leaves of avicennia marina (Mangrove) in
rats
AU Ali, B. H.; Bashir, A. K.
CS Desert and Marine Environment Res. Cent., UAE Univ., Al-Ain, 17777,
United

Arab Emirates
 SO J. Appl. Toxicol. (1998), 18(2), 111-116
 CODEN: JJATDK; ISSN: 0260-437X
 PB John Wiley & Sons Ltd.
 DT Journal
 LA English

L12 ANSWER 8 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1998:232275 BIOSIS
 DN PREV199800232275
 TI Study on antifatigue effect of *Rhodiola sachalinesis* A. Bor.
 AU Huang, Zhengyang; Fan, Shuduo; Zhang, Fan
 CS Dep. Physiol., Sch. Basic Med. Sci., China Med. Univ., Shenyang 110001
 China
 SO Journal of China Medical University, (Feb., 1998) Vol. 27, No. 1, pp.
 20-21.
 ISSN: 0258-4646.
 DT Article
 LA Chinese
 SL Chinese; English

L12 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1997:131812 CAPLUS
 DN 126:141989
 TI Strategies of gene action in *Arabidopsis* during hypoxia
 AU Dolferus, R.; Ellis, M.; De Bruxelles, G.; Trevaskis, B.; Hoeren, F.;
 Dennis, E. S.; Peacock, W. J.
 CS CSIRO, Division of Plant Industry, Canberra, ACT 2601, Australia
 SO Ann. Bot. (London) (1997), 79(Suppl. A), 21-31
 CODEN: ANBOA4; ISSN: 0305-7364
 PB Academic
 DT Journal; General Review
 LA English

L12 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1996:402019 CAPLUS
 DN 125:51502
 TI Improving **plant salt-tolerance** with 5-aminolevulinic
 acid
 IN Kuramochi, Hitoshi; Konnai, Makoto; Tanaka, Tohru; Hotta, Yasushi
 PA Cosmo Research Institute, Japan; Cosmo Oil Company, Ltd
 SO Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 714600	A2	19960605	EP 1995-118700	19951128
	EP 714600	A3	19960612		
	EP 714600	B1	20010124		
	R: DE, FR, NL				
	JP 08151304	A2	19960611	JP 1994-292492	19941128
	JP 2896963	B2	19990531		
	AU 9539088	A1	19960606	AU 1995-39088	19951127
	AU 693953	B2	19980709		
	CN 1132592	A	19961009	CN 1995-121836	19951128
PRAI	JP 1994-292492	A	19941128		

L12 ANSWER 11 OF 30 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 96245298 EMBASE

DN 1996245298
 TI Use of Fenugreek seed powder in the management of non-insulin dependent diabetes mellitus.
 AU Sharma R.D.; Sarkar A.; Hazra D.K.; Miehra B.; Singh J.B.; Sharma S.K.; Maheehwari B.B.; Maheshwari P.K.
 CS Postgraduate Department of Medicine, S.N. Medical College, Agra, U.P., India
 SO Nutrition Research, (1996) 16/8 (1331-1339).
 ISSN: 0271-5317 CODEN: NTRSDC
 CY United States
 DT Journal; Conference Article
 FS 003 Endocrinology
 037 Drug Literature Index
 LA English
 SL English

L12 ANSWER 12 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1997:398211 CAPLUS
 DN 127:63257
 TI The effect of the mMT-I transgenic tobacco on Cd²⁺ tolerance and its cytological study
 AU Mo, Hua; Feng, Yajun; Cui, Keming; Li, Maoxue; Xue, Yu; Ru, Binggen
 CS College Life Sci., Peking Univ., Beijing, 100871, Peop. Rep. China
 SO Zhiwu Xuebao (1996), 38(11), 875-880
 CODEN: CHWHAY; ISSN: 0577-7496
 PB Kexue
 DT Journal
 LA Chinese

L12 ANSWER 13 OF 30 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 97034966 EMBASE
 DN 1997034966
 TI A purified extract from prickly pear cactus (*Opuntia fuliginosa*) controls experimentally induced diabetes in rats.
 AU Trejo-Gonzalez A.; Gabriel-Ortiz G.; Puebla-Perez A.M.; Huizar-Contreras M.D.; Munguia-Mazariegos M.d.R.; Mejia-Arreguin S.; Calva E.
 CS E. Calva, Department of Biochemistry, CINVESTAV-IPN, PO Box 14-740, 07000 Mexico, DF, Mexico
 SO Journal of Ethnopharmacology, (1996) 55/1 (27-33).
 Refs: 15
 ISSN: 0378-8741 CODEN: JOETD7
 PUI S 0378-8741(96)01467-5
 CY Ireland
 DT Journal; Article
 FS 003 Endocrinology
 030 Pharmacology
 037 Drug Literature Index
 LA English
 SL English

L12 ANSWER 14 OF 30 MEDLINE
 AN 96140084 MEDLINE
 DN 96140084 PubMed ID: 8575814
 TI Effect of D-400, a herbomineral preparation on lipid profile, glycated haemoglobin and glucose tolerance in streptozotocin induced diabetes in rats.
 AU Mitra S K; Gopumadhavan S; Muralidhar T S; Anturlikar S D; Sujatha M B
 CS R&D Centre, Himalaya Drug Co., Makali, Bangalore.
 SO INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, (1995 Oct) 33 (10) 798-800.
 Journal code: GIZ; 0233411. ISSN: 0019-5189.
 CY India

DUPLICATE 3

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199603
ED Entered STN: 19960321
Last Updated on STN: 19960321
Entered Medline: 19960314

L12 ANSWER 15 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1994:279188 BIOSIS
DN PREV199497292188
TI Effects of colupulone, a component of hops and brewers yeast, and chromium
on glucose **tolerance** and hepatic cytochrome P450 in nondiabetic and spontaneously diabetic mice.
AU Mannering, Gilbert J.; Shoeman, Janice A.; Shoeman, Don W.
CS Dep. Food Sci. Nutr., Univ. Minn., St. Paul, MN USA
SO Biochemical and Biophysical Research Communications, (1994) Vol. 200, No. 3, pp. 1455-1462.
ISSN: 0006-291X.

DT Article
LA English

L12 ANSWER 16 OF 30 AGRICOLA
AN 95:8332 AGRICOLA
DN IND20441979
TI alpha-Domain of human metallothionein IA can bind to metals in transgenic tobacco **plants**.
AU Pan, A.; Tie, F.; Duau, Z.W.; Yang, M.Z.; Wang, Z.X.; Li, L.Y.; Chen, Z.L.; Ru, B.G.
CS Peking University, Beijing, China
AV DNAL (442.8 Z34)
SO Molecular & general genetics : MGG, Mar 1994. Vol. 242, No. 6. p. 666-674
Publisher: Berlin, Germany : Springer Produktions-Gesellschaft.
CODEN: MGGEAE; ISSN: 0026-8925

NTE Includes references
CY Germany
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L12 ANSWER 17 OF 30 MEDLINE
AN 94154254 MEDLINE
DN 94154254 PubMed ID: 8111036
TI Expression of mouse metallothionein-I gene confers cadmium resistance in transgenic tobacco **plants**.
AU Pan A; Yang M; Tie F; Li L; Chen Z; Ru B
CS Department of Biology, Peking University, Beijing, China.
SO PLANT MOLECULAR BIOLOGY, (1994 Jan) 24 (2) 341-51.
Journal code: A60; 9106343. ISSN: 0167-4412.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199403
ED Entered STN: 19940406
Last Updated on STN: 19970203
Entered Medline: 19940325

L12 ANSWER 18 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
DUPLICATE 5

AN 1995:78236 BIOSIS
 DN PREV199598092536
 TI Expression of phosphinothricin acetyltransferase from the root specific par promoter in transgenic tobacco **plants** is sufficient for herbicide **tolerance**.
 AU Van Der Hoeven, Cornelia; Dietz, Antje; Landsmann, Joerg (1)
 CS (1) Biologische Bundesanstalt fuer Land und Forstwirtschaft, Institut fuer Biochemie Pflanzenvirol., Messeweg 11/12, D-38104 Braunschweig Germany
 SO Plant Cell Reports, (1994) Vol. 14, No. 2-3, pp. 165-170. ISSN: 0721-7714.
 DT Article
 LA English

L12 ANSWER 19 OF 30 AGRICOLA
 AN 95:25141 AGRICOLA
 DN IND20454083
 TI Expression of phosphinothricin acetyltransferase from the root specific par promoter in transgenic tobacco **plants** is sufficient for herbicide **tolerance**.
 AU Hoeven, C. van der; Dietz, A.; Landsmann, J.
 CS Institut fur Biochemie und Planzenvirologie, Braunschweig, Germany.
 AV DNAL (QK725.P54)
 SO Plant cell reports, 1994. Vol. 14, No. 2/3. p. 165-170
 Publisher: Berlin, W. Ger. : Springer International.
 CODEN: PCRPD8; ISSN: 0721-7714
 NTE Includes references
 CY Germany
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L12 ANSWER 20 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1994:433968 BIOSIS
 DN PREV199497446968
 TI Physiological effects of seamustard supplement diet on the growth and body composition of young rockfish, *Sebastes schlegeli*.
 AU Yi, Young-Ho (1); Chang, Young-Jin
 CS (1) Wando Fisheries Extension Serv. Station, National Fisheries Res. and Dev. Agency, Wando-eup 537-800 South Korea
 SO Bulletin of the Korean Fisheries Society, (1994) Vol. 27, No. 1, pp. 69-82. ISSN: 0374-8111.
 DT Article
 LA Korean
 SL Korean; English

L12 ANSWER 21 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1993:50559 BIOSIS
 DN PREV199395026861
 TI Metabolic responses to a four week barley supplement.
 AU Narain, J. P.; Shukla, Kalpana; Bijlani, R. L. (1); Kochhar, K. P.; Karmarkar, M. G.; Bala, Saroj; Srivastava, L. M.; Reddy, K. S.
 CS (1) Dep. Physiol., All India Inst. Med. Sci., New Delhi 110 029 India
 SO International Journal of Food Sciences and Nutrition, (1992) Vol. 43, No. 1, pp. 41-46. ISSN: 0963-7486.
 DT Article
 LA English

L12 ANSWER 22 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1992:508154 BIOSIS
 DN BA94:126679
 TI DIFLUBENZURON HAZARDS TO FISH WILDLIFE AND INVERTEBRATES A SYNOPTIC REVIEW.
 AU EISLER R
 CS U.S. FISH WILDLIFE SERVICE, PATUXENT WILDLIFE RESEARCH CENTER, LAUREL, MD.
 20708.
 SO U S FISH WILDL SERV BIOL REP, (1992) 4 (25), I-III,1-36.
 CODEN: BRUSEI.
 FS BA; OLD
 LA English

L12 ANSWER 23 OF 30 MEDLINE
 AN 91073897 MEDLINE
 DN 91073897 PubMed ID: 2255210
 TI Effect of Momordica charantia fruit juice on streptozotocin-induced diabetes in rats.
 AU Karunanayake E H; Jeevathayaparan S; Tennekoon K H
 CS Department of Biochemistry, Faculty of Medicine, University of Colombo, Sri Lanka.
 SO JOURNAL OF ETHNOPHARMACOLOGY, (1990 Sep) 30 (2) 199-204.
 Journal code: K8T; 7903310. ISSN: 0378-8741.
 CY Switzerland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199101
 ED Entered STN: 19910308
 Last Updated on STN: 19910308
 Entered Medline: 19910124

L12 ANSWER 24 OF 30 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1986:278184 BIOSIS
 DN BA82:22047
 TI THERMOSTABILITY VARIATIONS OF ENZYMES IN SEA ALGAE.
 AU OKUMURA S-I; FUJINO K
 CS KITASATO UNIV. SCH. FISH. SCI., SANRIKU, KESSEN, IWATE 022-01, JPN.
 SO BULL JPN SOC SCI FISH, (1986) 52 (1), 37-40.
 CODEN: NSUGAF. ISSN: 0021-5392.
 FS BA; OLD
 LA English

L12 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1980:601171 CAPLUS
 DN 93:201171
 TI Role of phytotoxin and phytoalexins in bean in Pseudomonas phaseolicola interaction
 AU Gnanamanickam, Samuel S.; Patil, S. S.
 CS Dep. Plant Pathol., Tamil Nadu Agric. Univ., Coimbatore, 641003, India
 SO Curr. Trends Life Sci. (1979), 6(Physiol. Host-Pathog. Interact.), 115-43
 CODEN: CTSCDI
 DT Journal
 LA English

L12 ANSWER 26 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1979:556584 CAPLUS
 DN 91:156584
 TI Differential accumulation of phosphorus and calcium by pearl-millet cultivars from applied sources

AU Oza, A. M.; Singh, Sarjeet; Kamath, M. B.
 CS Div. Soil Sci. Agric. Chem., Indian Agric. Res. Inst., New Delhi, 110012, India
 SO J. Nucl. Agric. Biol. (1979), 8(2), 54-7
 CODEN: JNABDS
 DT Journal
 LA English

L12 ANSWER 27 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1978:19123 CAPLUS
 DN 88:19123
 TI Accumulation of antibacterial isoflavonoids in hypersensitively responding bean leaf tissues inoculated with *Pseudomonas phaseolicola*
 AU Gnanamanickam, Samuel S.; Patil, Suresh S.
 CS Dep. Plant Pathol., Univ. Hawaii, Honolulu, Hawaii, USA
 SO Physiol. Plant Pathol. (1977), 10(2), 159-68
 CODEN: PPPYBC
 DT Journal
 LA English

L12 ANSWER 28 OF 30 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 75173857 EMBASE
 DN 1975173857
 TI [Molecular evolution of **hemoglobins** and cytochromes: some current notions on the ecology and evolution of human molecules]. EVOLUTION MOLECULAIRE DES HEMOGLOBINES ET DES CYTOCHROMES: QUELQUES CONCEPTIONS ACTUELLES SUR L'ECOLOGIE ET L'EVOLUTION MOLECULAIRES HUMAINES.
 AU Marty R.; Boudou A.
 CS Lab. Ecol. Ecophysiol. Anim., Fac. Sci., Univ. I, Bordeaux, France
 SO Bulletins et Memoires de la Societe d'Anthropologie de Paris, (1974) 13/3 (317-334).
 CODEN: BSANAB
 DT Journal
 FS 001 Anatomy, Anthropology, Embryology and Histology
 022 Human Genetics
 025 Hematology
 LA French

L12 ANSWER 29 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1962:68189 CAPLUS
 DN 56:68189
 OREF 56:13200b-d
 TI The trend of clinical laboratory data of lead workers in a metal **plant**
 AU Carow, G.; Leist, J.
 SO Z. Arbeitsmed. u. Arbeitsschuts (1961), 11, 289-93
 DT Journal
 LA Unavailable

L12 ANSWER 30 OF 30 CAPLUS COPYRIGHT 2001 ACS
 AN 1947:38443 CAPLUS
 DN 41:38443
 OREF 41:7598b-i
 TI Research in agriculture, annual report 1945-1946
 AU Taggart, W. G.; Forbes, I. L.
 CS Baton Rouge, LA
 SO Louisiana Agr. Expt. Sta. Ann. Rept. (1947), Volume Date 1945-1946 3-121
 DT Journal
 LA Unavailable

=> s vigour

L13 3724 VIGOUR

=> s seedling or seeds

L14 347200 SEEDLING OR SEEDS

=> s l13 and l14

L15 1360 L13 AND L14

=> s l4 and l15

L16 0 L4 AND L15

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

75.55

76.00

STN INTERNATIONAL LOGOFF AT 11:54:26 ON 26 JUL 2001